

**DECLARATION FOR PATENT APPLICATION  
AND POWER OF ATTORNEY**

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first, and sole inventor (if only one name is listed below) or an original, first, and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled **SILENCE DESCRIPTION CODING FOR A MULTI-RATE SPEECH CODEC**, the specification of which

(check one)      [ ] is attached hereto  
                       [ x ] was filed on November 30, 1998  
                       as Application Serial No. 09/200,624  
                       and was amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

I hereby claim the benefit under Title 35, United States Code, §§ 119(e) and 120, of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application.

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(Patent Application)

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(Filing Date)

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(Status)

I hereby appoint the following attorneys and/or agents to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

James D. Bennett,	Reg. No. 37,550
Michael R. Cannatti,	Reg. No. 34,791
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Gloria L. Norberg,	Reg. No. 36,706
Russell C. Scott,	Reg. No. 43,103

Adam D. Sheehan,	Reg. No. 42,146
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Of: Akin, Gump Strauss, Hauer & Feld, L.L.P.  
816 Congress Avenue, Suite 1900  
Austin, TX 78701  
(512) 499-6219; and

I also hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Joseph W. King, Jr., Reg. No. 35,768  
Philip K. Yu, Reg. No. 35,742

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

**First named inventor:**

Full name Jes Thyssen  
Inventor's Signature Jes Thyssen Date 2/15/99  
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**Second named inventor:**

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Inventor's Signature H. Yu Su Date 2/15/99  
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**Third named inventor:**

Full name Adil Benyassine  
Inventor's Signature Adil Date 2-15-99  
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**Fourth named inventor:**

Full name Eyal Shlomo  
Inventor's Signature Eyal Shlomo Date 2/15/1999  
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**DECLARATION FOR PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled Silence Description Coding for Multi-Rate Speech Codecs, the specification of which:

is attached hereto.  
 was filed on November 30, 1998 as Application Serial No. 09/200,624.  
 and was amended on January 9, 2001 (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability as defined in Title 37, Code of Federal Regulations, § 1.56(a).

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate or § 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed:

**Prior Foreign Application(s)**

**Priority Claimed**

Yes No

(Number) (Country) (Day/Month/Year Filed)

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below:

(Application Serial No.) (Filing Date)

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

(Application Serial No.) (Filing Date) (Status-patented, pending, abandoned)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Inventor's Signature



Date:

01/12/01

Full name of second joint inventor, if any

Eyal Shlomot

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